MUHAMMAD RAIHAN ARIF

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PROFESSIONAL EXPERIENCE

Full-Stack Developer – *Freelance*

June 2023 – August 2023

- Designed and developed a complete digital queue management system for the Disdukcapil in Merangin, Jambi
- Full Stack Development:
    - Front-end : Build an usefull interface using AdminLTE Bootstrap, HTML, and CSS
    - Back-end : Created a robust backend system with Laravel to handle queue data and ensure smooth system functionality.
- Database Management**:** Designed and implemented a relational database using MySQL, optimizing data storage and retrieval for queue records.
- Delivered a fully functional website on a local development environment, ready for deployment.
- Collaborated with Disdukcapil employee to gather requirements, implement key features, and ensure the system met organizational needs.

Full-Stack Developer – *Final project for Telkom University; Bandung*

January 2023 – June 2023

- Designed and developed the Mapping Wifi Gratis Diskominfo Jawa Barat website as a full-stack developer to help Diskominfo employees and superiors for monitor the locations of free Wi-Fi hotspots across the region.
- Utilized CodeIgniter as the backend framework, PHP for server-side logic, and SQL for database management to ensure efficient data handling.
- Developed the frontend using Bootstrap for a responsive and user-friendly interface.
- Implemented a form input feature where employees can submit Wi-Fi hotspot details, including latitude and longitude, which are then automatically plotted on an interactive map.
- Integrated Leeflet to display Wi-Fi locations dynamically, improving real-time monitoring and mapping accuracy.
- Delivered a functional website that was successfully presented and recognized by academic supervisors for its practical application and impact.

IT Support Intern – *PT. Industri Telekomunikasi Indonesia (INTI);Bandung*

June, 2022 – Sept, 2022

- Contributed to the development of internal systems by adding new features to existing company websites:

    - IMSIS Website: Designed and implemented a feature for setting and tracking targets or goals for Account Managers, streamlining performance management.

    - SIRASTI Website: Developed a feature to document and monitor applications running within the IT division, improving transparency and operational tracking.

- Database Management: Utilized MySQL to design and manage databases for both IMSIS and SIRASTI websites, ensuring efficient data handling and storage.

- Provided weekly progress reports to supervisors, detailing project updates, challenges, and next steps to ensure alignment with organizational goals.

- Worked closely with the IT team to ensure seamless integration of new features into the existing system architecture.

EDUCATION

Telkom University – Bandung, Indonesia   August, 2019 – May, 2024

    Computer Engineering – *Bachelor of Computer Engineering*
    ***GPA :** 2.97 / 4.00*

SKILLS/INTEREST

- Proficiency in Web Developing : *PHP, CSS , HTML, JavaScript, React.js, GSAP, SQL; Laravel and Codeigniter*
- Interest: Learning new things in programming, Mastering what i have already learned